

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	54	("4495591"   "4520491"   "4521867"   "4539690"   "4791390"   "4803647"   "4811360").PN. OR ("5014232").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/03 09:36
L2	15	("4107783"   "4598266"   "4816805"   "4862402"   "4949294"   "5008668"   "5050120"   "5077793"   "5107451"   "5117383"   "5187420"   "5313412"   "5361221").PN. OR ("5987487").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/03 09:43
L3	9	("4101964"   "4389538"   "4881191"   "4931972"   "5184350").PN. OR ("5796637").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/03 10:01
S2	673	708/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/04 09:16
S3	3	708/300.ccls. and (forward signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/04 09:17
S4	6	708/300.ccls. and autoregressive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/04 09:21
S5	1	708/300.ccls. and coefficient converter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/06 15:18
S6	31	708/300.ccls. and (coefficient with converter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/28 16:09
S8	20	"708".clas. and arma	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/06 15:26
S10	65	"708".clas. and (forward signal)	US-PGPUB; USPAT	ADJ	ON	2007/04/06 15:32

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S11	1234	arma	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/06 15:32
S12	52	S11 and (forward and reverse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/18 08:32
S13	17	"708".clas. and autoregressive with filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/07 09:47
S18	7	"708".clas. and iir filter and (forward signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/07 09:48
S21	137	variable passband	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/18 08:22
S22	759	(forward signal) and reverse signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/18 08:33
S23	759	(forward signal) and (reverse signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/18 08:33
S24	6	S23 and "708".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/18 08:33
S25	21	("4794556"   "4908787"   "4970637"   "5010507"   "5138569").PN. OR ("5325318").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/18 09:02
S26	130	iir and 708/300.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/04/18 14:24
S27	130	iir and 708/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/01 14:03

## EAST Search History

S36	113	filter with (variable passband)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/01 14:03
S37	4149	filter and (coefficient with converter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/01 14:57
S38	240	S37 and "708".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/01 14:54
S40	103	filter and (coefficient converter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 08:50
S41	76	iir and arma	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 09:11
S43	14933	filter near10 (reverse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 09:11
S44	98	filter near10 (reverse signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 09:14
S45	763	(forward signal) and (reverse signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 09:48
S46	7	S45 and iir	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 09:28
S47	1972	variable coefficient	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 09:17

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S48	86	S47 and iir	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 09:18
S50	91	S45 and coefficient	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 09:26
S51	22820	(forward with signal) and (reverse with signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 09:28
S52	287	S51 and iir	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 09:28
S53	193	S52 and coefficient	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 09:28
S54	20	("3370292"   "4305133"   "4317092"   "4328426"   "4369499"   "4569030"   "4866649"   "4984187"   "5014232"   "5031132"   "5117291").PN. OR ("5337264"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/02 09:44
S55	1026	(forward signal) and ((reverse or backward\$1) signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 09:49
S56	13	S55 and iir	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 10:05
S57	4917	iir filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 10:05

## EAST Search History

S58	10353	iir or (infinite impulse response) filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 10:06
S59	5777	(iir or (infinite impulse response)) filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 10:06
S60	783	S59 and (forward near12 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 10:07
S61	347	S60 and reverse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/02 10:07
S62	29	("4158748"   "4174505"   "4217660"   "4271520"   "4312074"   "4442531"   "4603322"   "4608702"   "4611334"   "4688232"   "4710945"   "4803703"   "4821297"   "4829543").PN. OR ("5182749").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/02 10:58
S63	20	("3370292"   "4305133"   "4317092"   "4328426"   "4369499"   "4569030"   "4866649"   "4984187"   "5014232"   "5031132"   "5117291").PN. OR ("5337264").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/02 10:59
S64	1	("3370292").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/28 16:27
S65	4	(("3370292") or ("4791390") or ("5014232") or ("5557560")).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/28 16:15
S66	1	("6976045").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/28 16:15
S67	7	("20010025290"   "4797845"   "5928313"   "6134570"   "6201832"   "6531970"   "6704358").PN. OR ("6976045").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/28 16:18
S68	2	("3370292").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/28 16:27
S69	16	("3370292").URPN.	USPAT	ADJ	ON	2007/12/31 09:52
S70	1	S69 and reverse	USPAT	ADJ	ON	2007/12/31 09:52

## EAST Search History

S71	21	("3370292"   "4305133"   "4317092"   "4328426"   "4369499"   "4569030"   "4866649"   "4984187"   "5014232"   "5031132"   "5117291").PN. OR ("5337264"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/31 09:54
S72	3	S71 and reverse	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/31 09:56
S73	28	708/300.ccls. and (reverse near10 signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/31 10:44
S74	61	708/300.ccls. and (inverse near10 signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/31 10:44
S75	45	708/300.ccls. and (inverse near5 signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/31 10:44